

NIH Public Access Policy: Update

Advisory Committee to the Director, NIH

December 2, 2005

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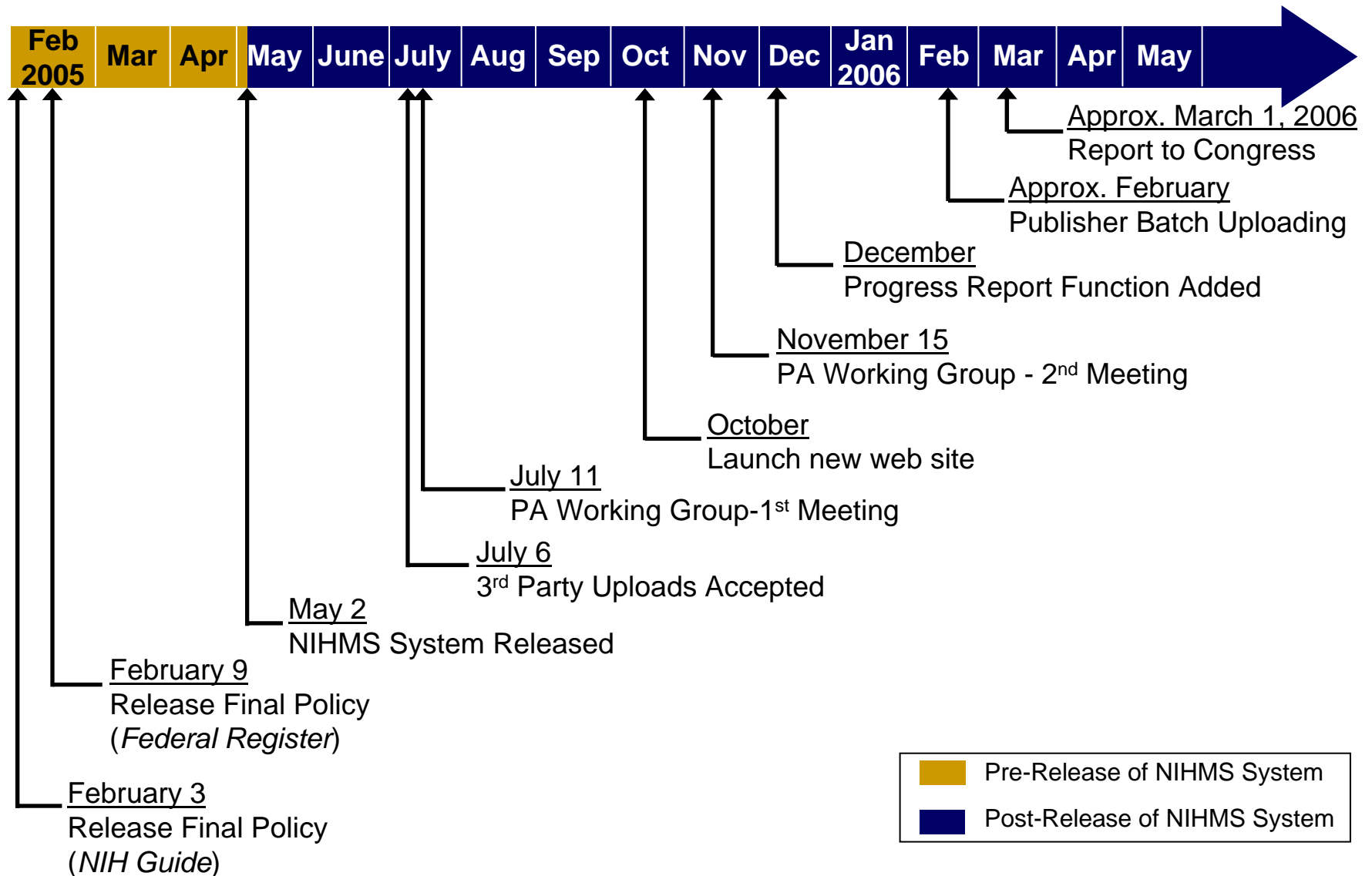


Policy Goals

- **ARCHIVE.** Keep a central archive of NIH-funded research publications—for now and in the future, preserving vital medical research results and information for years to come.
- **ADVANCE SCIENCE.** Create an information resource that will make it easier for scientists to mine medical research publications, and for NIH to manage better its entire research investment.
- **ACCESS.** Provide electronic access to NIH-funded research publications for patients, families, health professionals, scientists, teachers, and students.

Public Access Policy

Milestones



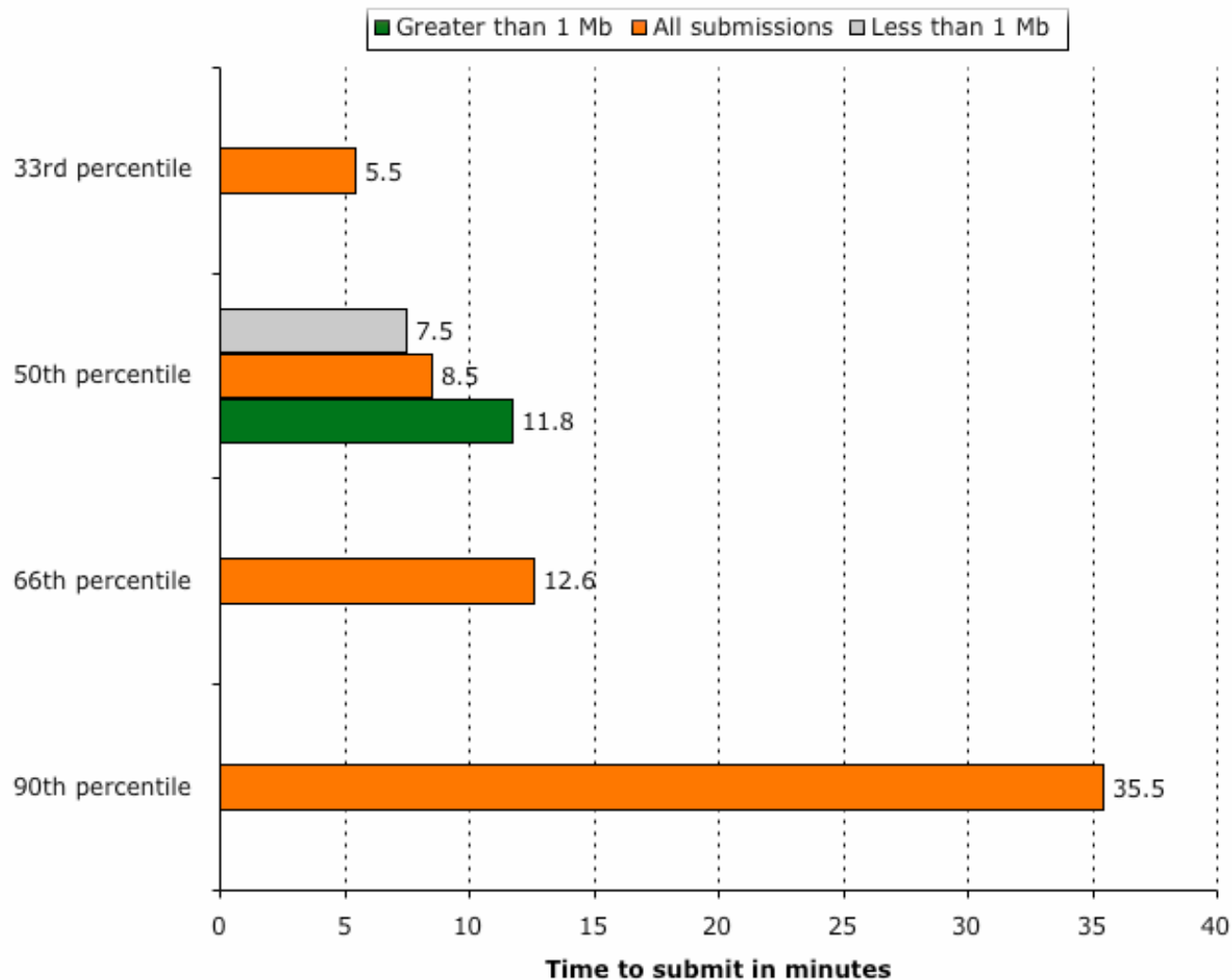
Participation

Eligible articles in PMC journals amount to approx. 450/month (~8%)

| | Unpublished submissions | | Total manuscripts |
|------|-------------------------|-------|-------------------|
| May | 149 | 2.71% | 401 |
| June | 123 | 2.24% | 386 |
| July | 196 | 3.56% | 553 |
| Aug | 118 | 2.15% | 268 |
| Sept | 126 | 2.29% | 270 |
| Oct | 150 | 2.73% | 358 |
| | 862 | | 2236 |

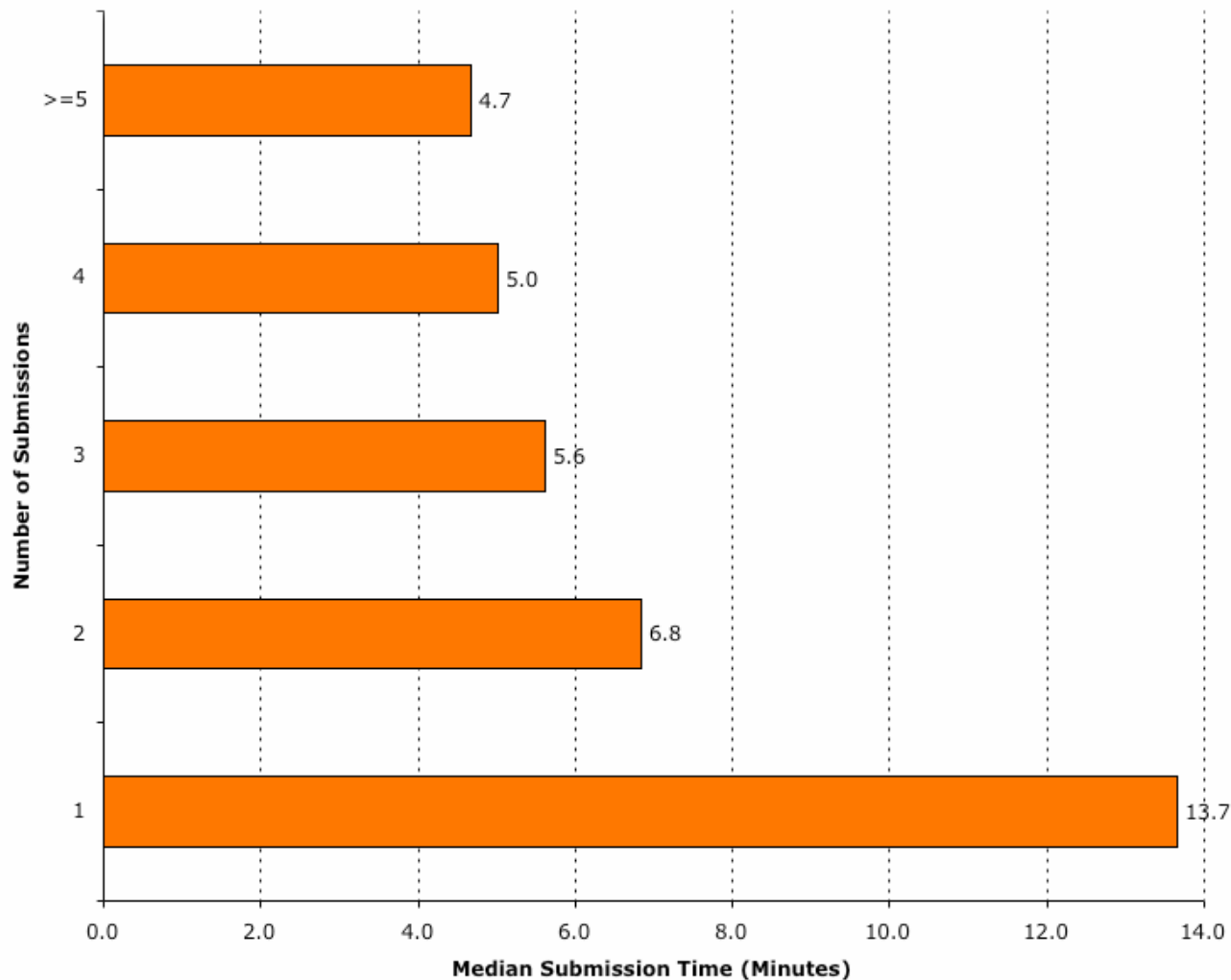
Percentages assume 5,500 submissions/month as full participation

Submission Time



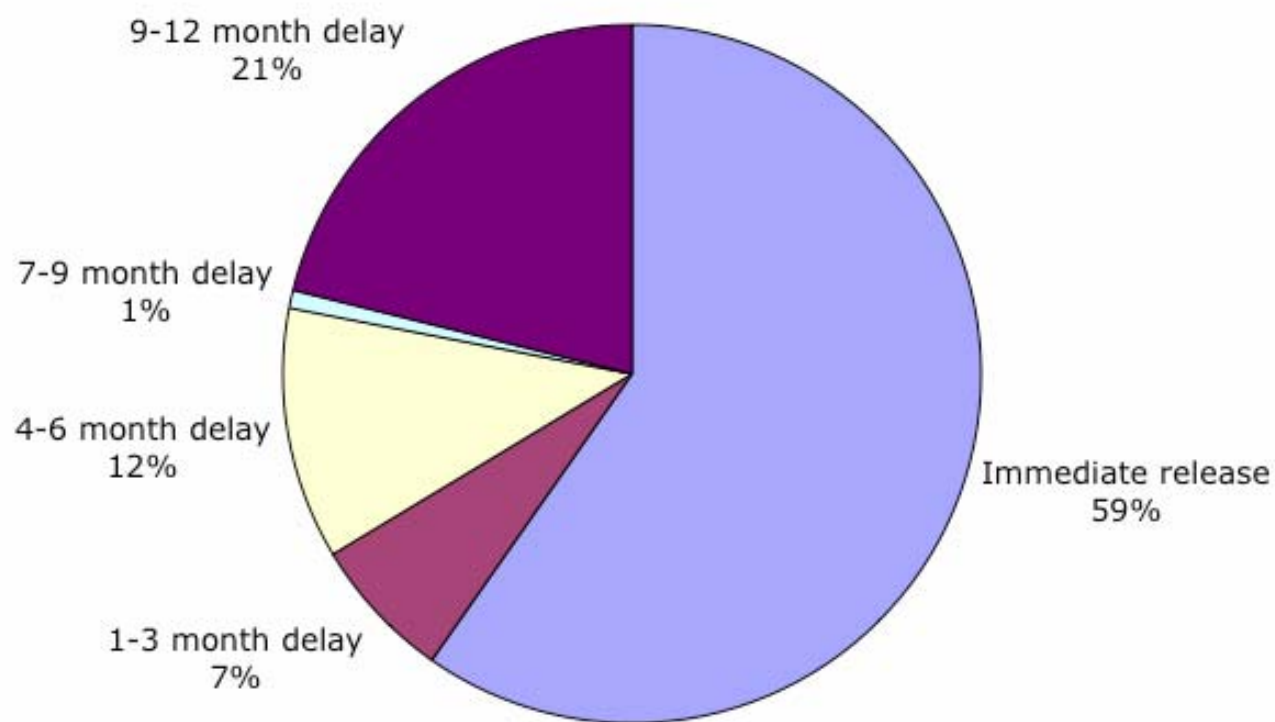
Submission Time

Decreasing times observed for multiple submissions

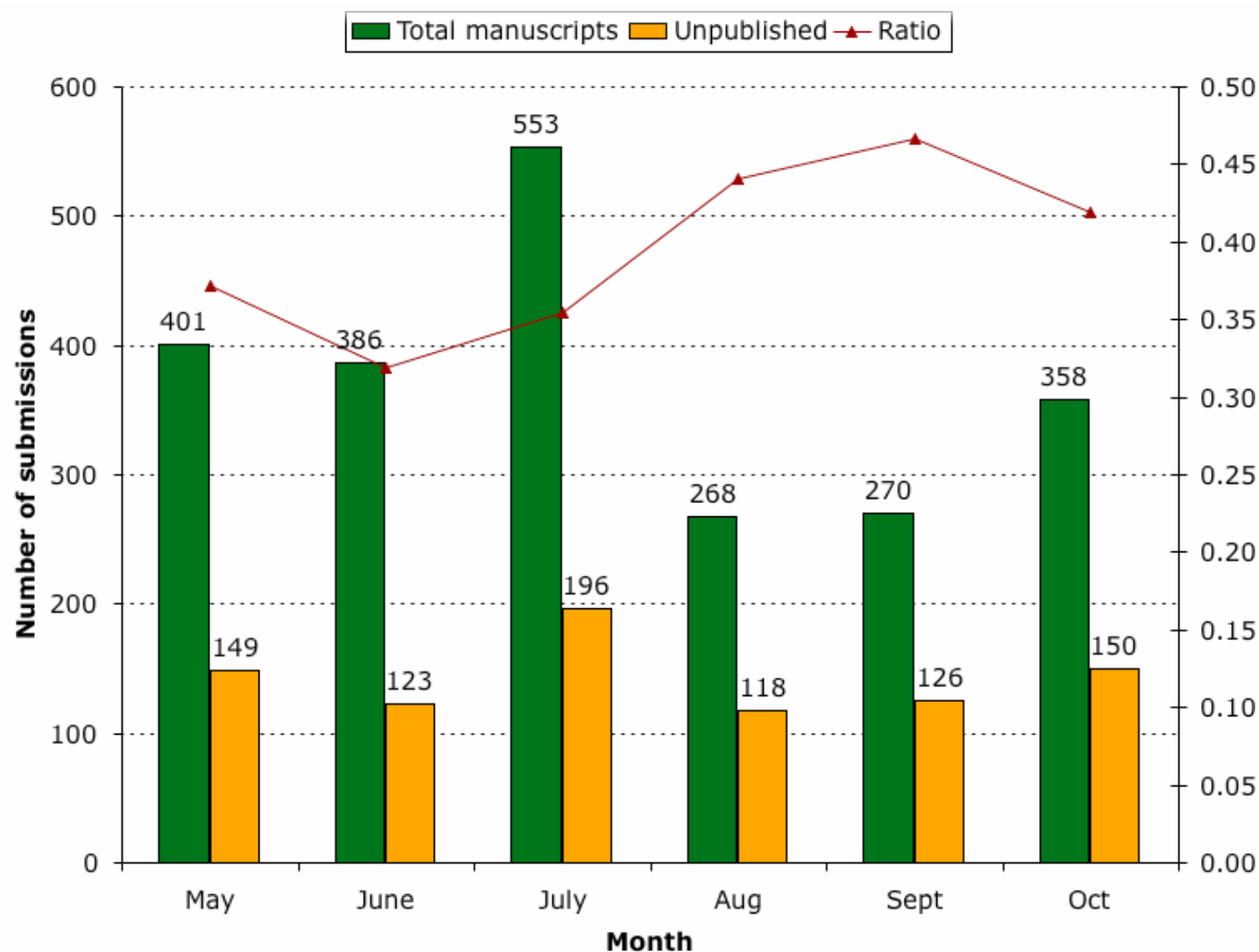


Manuscript Release Delay

Distribution of Unpublished Articles by Release Delay



Month by Month Submissions



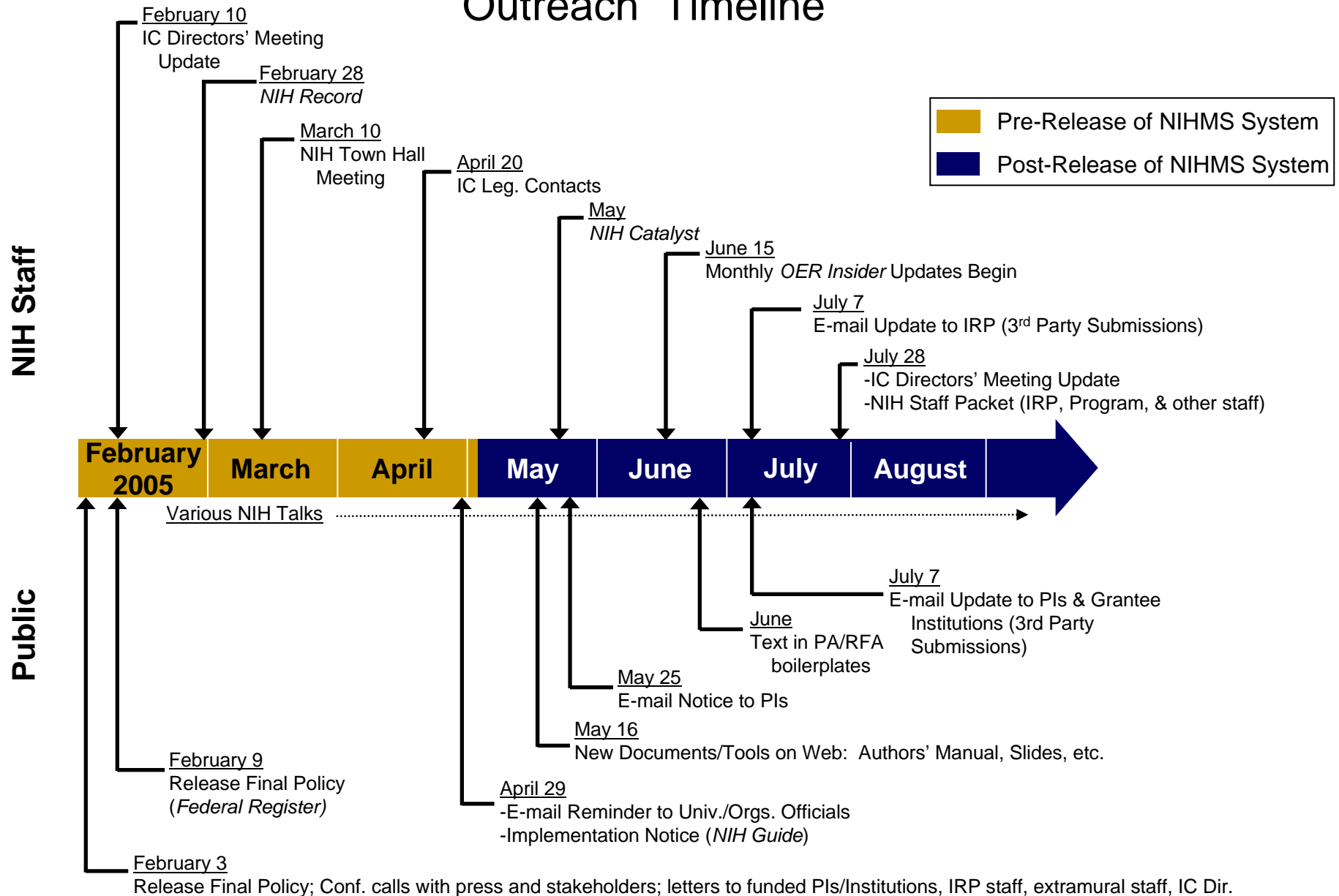
FY 2006 House Appropriations Language

Departments of Labor, Health and Human Services, and Education Subcommittee Report, June, 2005

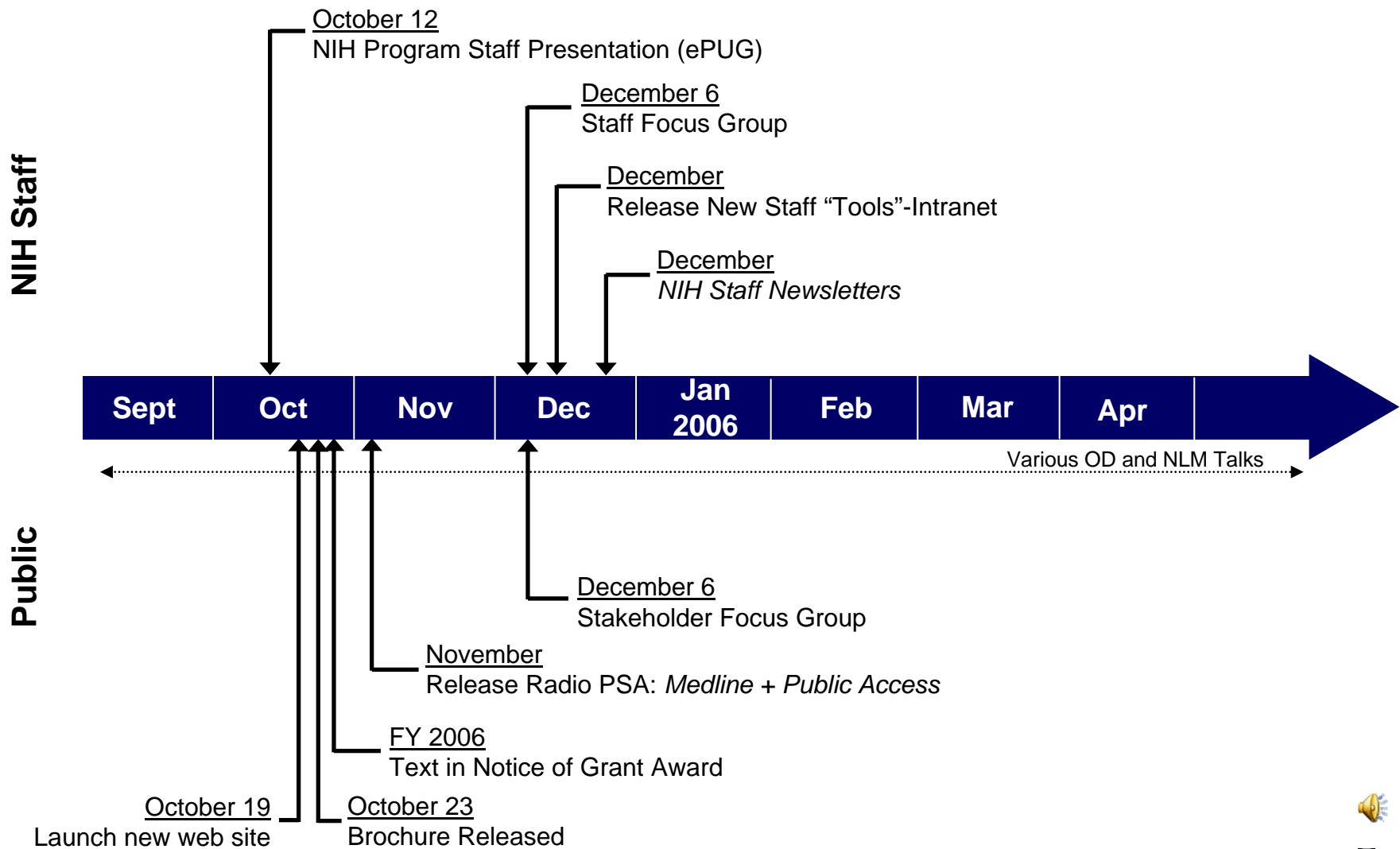
“...the Committee directs the Office of the Director to **submit to the Committee by March 1, 2006 a comprehensive report** on the progress achieved during the first eight months following the implementation of the new policy...

...Additionally, the Committee is concerned that grant recipients may not fully understand the NIH policy and the steps required to post an article in PubMed Central. The **Committee, therefore, directs NIH to develop an aggressive education and outreach initiative** aimed at informing grant recipients about the policy in an effort to maximize full and prompt participation.”

Public Access Policy Outreach Timeline



Public Access Policy Outreach Timeline



Survey Results

**Presented at Public Access Policy
Working Group Meeting***

November 15, 2005

- **Limited survey (responses from 19 health sciences libraries) giving anecdotal evidence about reasons for lack of participation were consistent with findings of a more in depth survey conducted at USC**
- **Most librarians and senior faculty (87%) aware of policy and have received communication from NIH about the policy**
- **Only 4% have submitted articles**
- **Largest factor limiting participation is time and priority; other issues include confusion over copyright and version control**



*Association of Academic Health Science Libraries (AAHSL) and the Medical Library Association (MLA) survey
Presented by Ms. Pat Thibodeau, Duke University



Working with Publishers

Working with publishers for 3rd party submissions

- July 7: NIHMS starts accepting submissions by a 3rd party
- July 12: Publishers begin submitting
 - Nature (July 12)
 - Wiley (Aug 25)
 - Elsevier (Sept 16)
- Sept 9: Software tool provided for offline verification of grant numbers
- February 2006: Expect release of bulk submission system

Public Access Policy Working Group

Meeting on November 15, 2005

Three key questions asked:

1. Should participation in the policy be mandatory or voluntary?
2. What should be the length of the embargo period before public access is permitted?
3. What is the best version to display?

Public Access Policy Working Group

Conclusions:

1. Twelve of the fourteen members recommend making participation in the policy mandatory.
2. A variety of opinions on the embargo period length with many recommending a 6 month delay.
3. There was a strong preference for the final publisher's copy-edited version to be the one deposited in PMC and the publisher's PDF to be displayed.

Next Steps

- **Report to Congress due in Feb/Mar, 2006**
- **Continue to reach out to stakeholders and investigators**
- **Evaluate:**
 - policy in reaching objectives
 - outreach and its effectiveness
- **Batch uploading by IRP, libraries, repositories, and publishers**
- **Communicate with NIH staff about the Policy**

Public Access Policy: *Resources*

- **Public Access Policy Web site**
<http://PublicAccess.nih.gov/>
- **NIH Manuscript Submission (NIHMS) System**
<http://www.nihms.nih.gov/>
- **Authors' Manual** (HTML and Adobe Acrobat)
http://publicaccess.nih.gov/publicaccess_manual.htm
http://publicaccess.nih.gov/publicaccess_manual.pdf
- **Public Access Policy in the *NIH Guide***
<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-05-022.html>
- **Presentation Slide Summaries** (PowerPoint and Adobe Acrobat)
http://publicaccess.nih.gov/presentation_slide_summary.pdf
- **Statistics** found at <http://www.nihms.nih.gov/>
- **Questions and Answers**
http://publicaccess.nih.gov/publicaccess_QandA.htm
- **Public Access Policy Mailbox**
PublicAccess@nih.gov

Thank you.

Public Access Policy Web Site



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NIH Public Access

Policy on Enhancing Public Access to Archived Publications Resulting from NIH-Funded Research

The National Institutes of Health (NIH) Policy on Enhancing Public Access to Archived Publications Resulting from NIH-Funded Research (Public Access Policy), which took effect on May 2, 2005, requests and strongly encourages all investigators to make their NIH-funded peer-reviewed, author's final manuscript available to other researchers and the public through the NIH National Library of Medicine's (NLM) [PubMed Central](#) (PMC) immediately *after* the final date of journal publication.

The NIH has developed a password-protected, Web-based, [NIH Manuscript Submission](#) (NIHMS) system to implement the NIH Public Access Policy.

What's New

- Articles
- Communications
- Statistics

Submitting and Viewing Manuscripts

- Submission Process
 - When to Submit
 - What to Submit
 - How to Submit
 - Why to Submit
- Viewing Manuscripts

NIH Public Access Policy

- Overview
- Policy Publications and Description
- Policy Implementation
- Frequently Asked Questions

How the Policy Was Developed

- Background Materials
- Proposed Policy Publication and Description
- Public Comments on Proposed Policy
- Meeting Summaries

Working Group

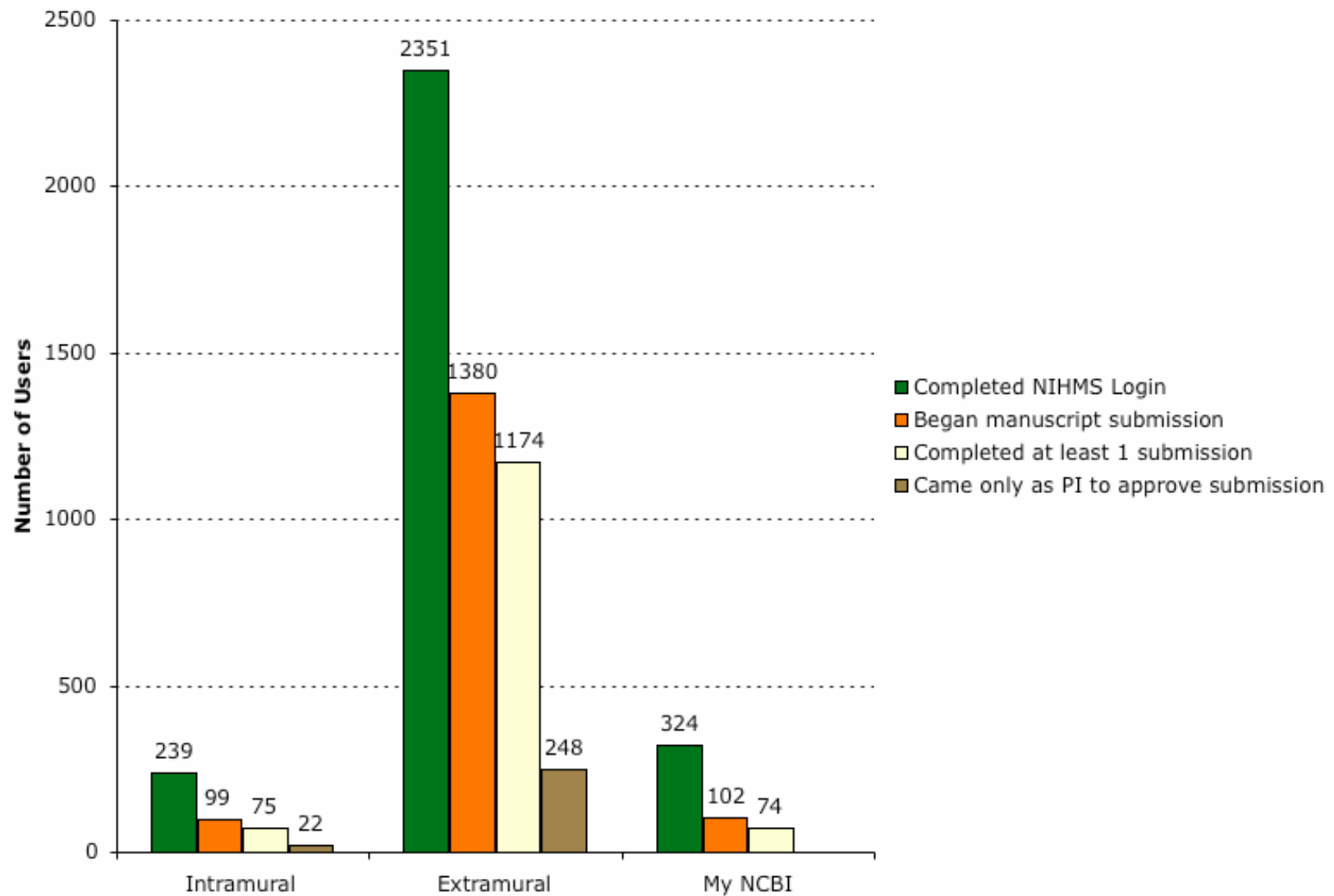
The National Library of Medicine's (NLM) Board of Regents (BoR) established the NIH Public Access Working Group which includes 17 members representing researchers, publishers, societies, libraries, and the public.

Quick Facts

- Submitting a manuscript to PMC usually takes 3–10 minutes.
- Submitting a manuscript fulfills the grant *requirement* that all NIH-funded manuscripts be submitted to NIH.
- For up-to-the-minute health information, visit [MedlinePlus](#).



Intramural vs Extramural vs My NCBI Submission



NIH Response to Copyright Issues

I hereby voluntarily submit an electronic version of my final manuscript that is the result of research supported, in whole or in part, with direct costs by

Review of NIHMS Submission Statement

Submission Statement

I acknowledge and confirm:

Grant Compliance -- I am submitting an electronic version of my final manuscript that is the result of research supported, in whole or in part, with direct costs by the National Institutes of Health. This submission is voluntary and fulfills the existing requirement to provide publications as part of NIH grant progress reports.

Public Release -- I permit public release of this manuscript via PubMed Central **immediately** after the official date of final publication in the journal **A.R.A.G. national newsletter / Abortion Reform Action Group.**

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